

## “MADE IN AMERICA.”

BY THE EDITOR.

THE Cleveland Automatic Tool Company has published an advertisement in *The American Machinist*, which praises a new interesting machine invented for making high grade projectiles to exceed in power the old-fashioned shells. One great advantage of the new projectile, for which it is especially recommended, is the innovation that it will be filled with high grade explosives which will poison every portion of the fractured pieces and will thus make death under most excruciating agonies unavoidable within four hours, even for those who have been but slightly wounded. There is no other way of protecting those hit than by at once cauterizing the wound. And this comes from America!

The advertisement has been translated into German and has been published in many German newspapers. No wonder that the Germans begin to be as much embittered against America as they are against Great Britain. They attribute the formidable coalition raised against them to British diplomacy. They regard the British as their bitterest enemy. They regard the French as the fools of Great Britain and would easily be inclined to forgive them, but they hate England. It is regrettable that America supports the Allies by sending them war materials in great quantities, and German mothers will add to the announcement of cases of death suffered by their sons on the field of honor: “Killed by a bullet made in America.”

The hate against England is a “holy hate.” It is difficult for us to understand the holiness of it, but any one who studies the origin of the war and the role which British diplomacy has played in it will comprehend its power and its religious nature, yea, he will understand that, though hate in general is not desirable, this hate is justified.

And now America comes and not only continues to send ammunition but furnishes means of providing poisonous shells of a most barbarous nature. These same Americans join their British

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Buying—AMERICAN MACHINIST—Section

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# Worth Knowing

On the opposite page we show two sizes of high explosive shells which can be produced from the bar on our 4½" PEDESTAL BASE MACHINE (see cut on opposite page).

On this machine we can finish a 13-lb. shell all over as it appears from very tough material from which shells are made, in 24 minutes, and from ordinary machine steel in 17 minutes

The 18-lb. shell in 30 minutes, or from regular machine steel in 22 minutes.

When you figure about \$1.00 per day for operating this machine, you can then arrive at the actual labor cost for producing the piece.

We are going to say a little more—something which might be interesting. The following is a description of the 13- and 18-lb. high explosive shells which are now being used so extensively in the war to replace common shrapnel.

The material is high in tensile strength and VERY SPECIAL and has a tendency to fracture into small pieces upon the explosion of the shell. The timing of the fuse for this shell is similar to the shrapnel shell, but it differs in that two explosive acids are used to explode the shell in the large cavity. The combination of these two acids causes terrific explosion, having more power than anything of its kind yet used. Fragments become coated with these acids in exploding and wounds caused by them mean death in terrible agony within four hours if not attended to immediately.

From what we are able to learn of conditions in the trenches, it is not possible to get medical assistance to anyone in time to prevent fatal results. It is necessary to immediately cauterize the wound if in the body or head, or to amputate if in the limbs, as there seems to be no antidote that will counteract the poison.

It can be seen from this that this shell is more effective than the regular shrapnel, since the wounds caused by shrapnel balls and fragments in the muscles are not as dangerous as they have no poisonous element making prompt attention necessary.

**CLEVELAND AUTOMATIC MACHINE COMPANY**  
Cleveland, Ohio, U. S. A.

cousins in denouncing the Germans as barbarians and Huns. To help manufacture poisoned shrapnels is no better than to sanction the poisoned arrow of the savage, and the machinery made in

America will help to kill those men who heroically defend the fatherland in the trenches.

Must we not expect that the hatred of England will be extended to America? Enormous quantities of ammunition have been sold to the Allies, and our President, so famous for his humanitarian protestations, continues to allow these munitions to be sent, and in the name of humanitarianism forbids the employment of submarines to blow up ships that carry ammunition, because those Americans who happen to be on board must be protected under all circumstances.

The case of *The American Machinist* advertisement has been investigated, and as it seems the Cleveland Automatic Tool Company has been whitewashed on the ground that they do not make shells but only machinery to make the shells, and it is claimed that they are a harmless, peaceful company, whose advertisement is unfortunately so worded as to produce the impression that they favor the use of poisonous projectiles.

I must confess that I do not see any great difference between the advertisement and the whitewashing statement of the company that has published the advertisement, and cannot blame the Germans for being embittered against the country that allows the furnishing of instruments of slaughter to the enemies of Germany.

No wonder that the Germans in this country also feel bitter because America is following a policy of neutrality which is neutral only in claiming the rights of neutrality while neglecting its duties, whereas in practice it favors Great Britain and creates difficulties for the Germans.

"Made in Germany" has become a humorous term expressing the unparalleled progress of German industry, the products of which have become ubiquitous all over the world.

"Made in England" has become a joke on English newspaper items which are often reprinted in American papers. They glory in the victories of the Russians, the French, the Italians, and proclaim that the retreat of the English in the beginning of the war was one of the world's most glorious military operations in which the English army even excelled the glory of Xenophon's retreat from the interior of Persia with his ten thousand Greek warriors.

"Made in America" now comes to denote the production of machines for human destruction, indeed those of the most barbaric and death-dealing efficiency—and all the while in our hypocrisy we are posing as the sponsors of a higher humanity and peace among men!